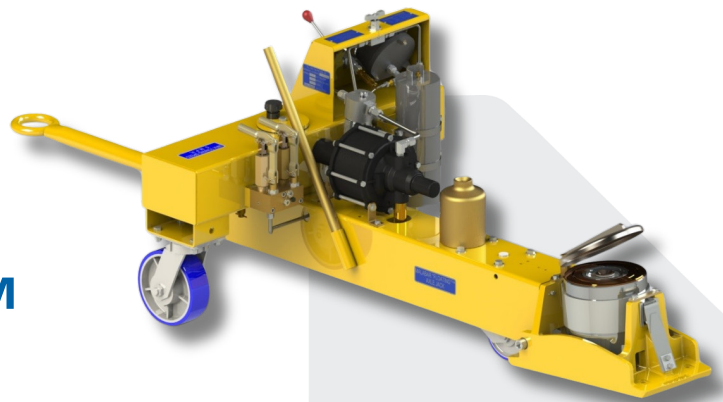


95 TON AUTO-RETRACT[™] AXLE JACK 8899



8899

The Model 8899 Auto-Retract Axle Jack is a 95-ton telescoping hydraulic jack for main or nose landing gear. Its cylinder retracts automatically, with a simple single-valve control for raising and lowering. A spherical bearing reduces stress on both the jack and aircraft. Components include a two-stage cylinder, base, reservoir, valve block, hand pump, and control console.

- **AUTO-RETRACT CYLINDER FOR QUICK LOWERING OF JACK**
- **EASY TO OPERATE SINGLE VALVE CONTROL**
- **PATENTED FLOATING[™] CYLINDER ASSEMBLY ELIMINATES EXCESSIVE SIDE LOADS ON JACK AND LANDING GEAR**

TYPICAL AIRCRAFT APPLICATIONS

Main Landing Gear A300, A310, A319, A320, A321, A330, A340, A350-900, A380**, B727, B737, B747, B747-8, B767, B777*, B787, DC8, DC10, L1011, MD11

Nose Landing Gear A300, A310, A330, A340, A350-900, A380**, B727, B747, B747-8, B767, B777, B787, L1011

* Two 8899 jacks are required for this application

**Specify 1 1/4" Female Spherical Radius Ship Adapter p/n 885520 and at reduced aircraft axle jack load (less than 95 tons) for this application

THE MALABAR ADVANTAGE

Malabar Equipment is built to withstand harsh environmental conditions, rugged use and provide many years of continuous service. Our customers are guaranteed a quality product with each purchase and are assured of our continued product support whenever and wherever the need arises.

Tronair.com
sales@tronair.com • 1.800.426.6301 • 1 Air Cargo Parkway East, Swanton, Ohio 43558

STANDARD FEATURES

- Patented Floating Cylinder Assembly: Tracks the landing gear jack point arc, reducing side loads and extending jack life.
- Double Acting Auto-Retract Cylinder: Minimizes corrosion, extends seal life, and includes skydrol-resistant seals and bronze upper bearings.
- Auto-Retract Plungers: Protect against corrosion, contaminants, and accidental damage during towing or storage.
- Single Valve Control: Allows simple aircraft raising, lowering, and auto-retraction.
- Convenient Control Console: All controls are mounted for ease of operation.
- Heavy-Duty Swivel Casters: 8" diameter casters with retractable front wheels provide improved ground clearance for towing.
- Hydraulic Fuse: Prevents load lowering in case of fluid line failure.
- Manual Hand Pumps: Includes both high-pressure, low-volume, and low-pressure, high-volume pumps.
- Durable Construction: Features hard chrome-plated cylinder and plunger bores, corrosion-resistant parts, and safety yellow skydrol-resistant paint.
- Factory Proof Load: Tested at 150% of rated capacity.
- 1-Year Warranty

OPTIONAL FEATURES

- HP: High Speed Air Operated Hydraulic Pump
- GA: Load Gauge
- HPLU: Lubricator (requires high speed air operated hydraulic pump)
- RH: Rain Hat

95 TON AUTO-RETRACT AXLE JACK

SPECIFICATIONS	
MODEL	889900
Rated Capacity	95 tons (86 m. tons)
Low Height	10.5 inches (267 mm)
Hydraulic Lift	10.88 inches (276 mm)
Extension Screw	4.62 inches (117 mm)
Total Extended Height	26 inches (660 mm)
Base Width	10 inches (254 mm)
Cylinder Diameter	9 inches (299 mm)
Oil Pressure at Rated Capacity	.8000 psig (562 kg/cm ²)
Safety Pop-Off Valve Set At	101 tons (92 m. tons)
Proof Load	118 tons (107.0 m. tons)
Floor Loading at Rated Capacity	1000 psi (70 kg/sq cm)
Reservoir Capacity	5.5 gallons (20.8 liters)
Hydraulic Fluid	MIL-PRF-5606 or equivalent
Maximum Towing Speed	5 mph (8 km/h)
Approximate Net Weight	580 lbs (263 kg)

AVAILABLE PART NUMBERS

(Specify with order)

889900-16 HP , HPLU , RH
 889900-17 HP , GA , HPLU , RH

JACK ACCESSORIES

(Order Separately)

8899PK: Repair Kit
 871420: Tire Slave Kit (to operate air operated hydraulic pump from aircraft tire)
 880470: Lift Ring Kit (provides three lift points to lift jack assembly)
 881700: Model 8817 Universal Axle Jack Transporter (trailer for long distance, high speed towing)
 880428: 2" Extender Kit (for B747-400ER & 747-8 NLG)

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The Most Trusted Name in GSE     

